

Measurement Report for WLAN 2.4GHz, FRONT OF FACE

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.8
Frequency [MHz] Channel Number	2437.000 6	TSL Conductivity [S/m]	1.75
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	8.28	Test Distance [mm]	25.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

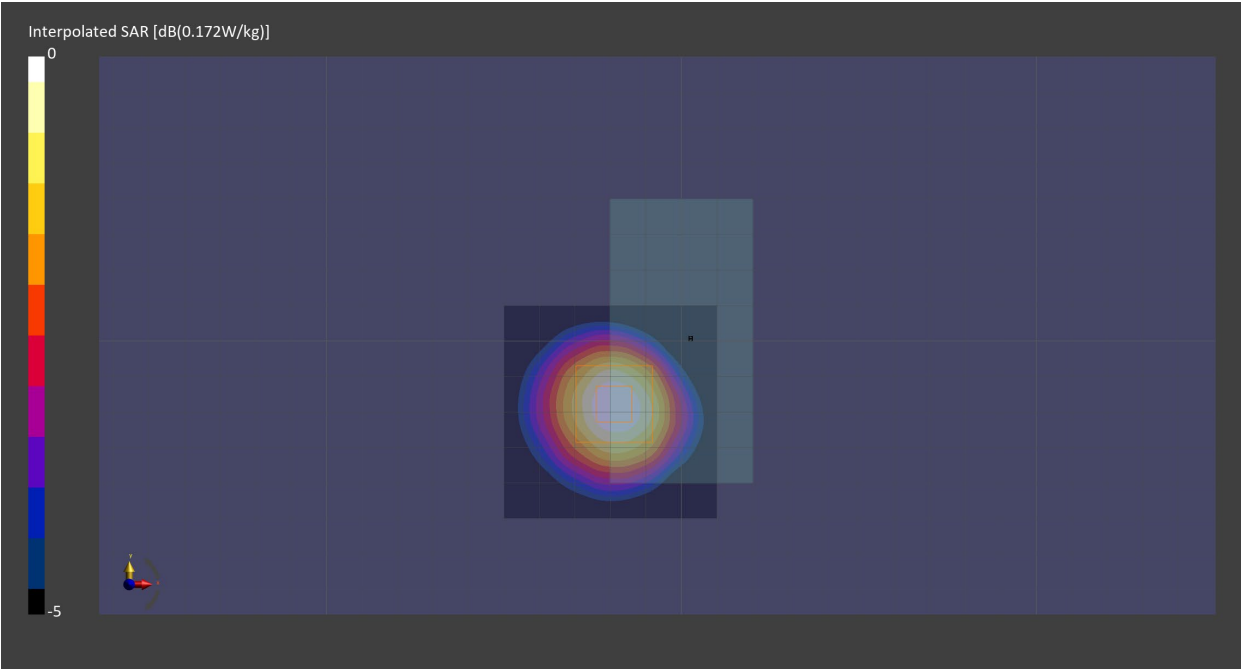
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		79.6
Dist 3dB Peak [mm]		16.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.139	0.136
psSAR10g [W/Kg]	0.076	0.075
Power Drift [dB]	0.04	0.00



Measurement Report for WLAN 2.4GHz, BACK

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.8
Frequency [MHz] Channel Number	2437.000 6	TSL Conductivity [S/m]	1.75
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	8.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

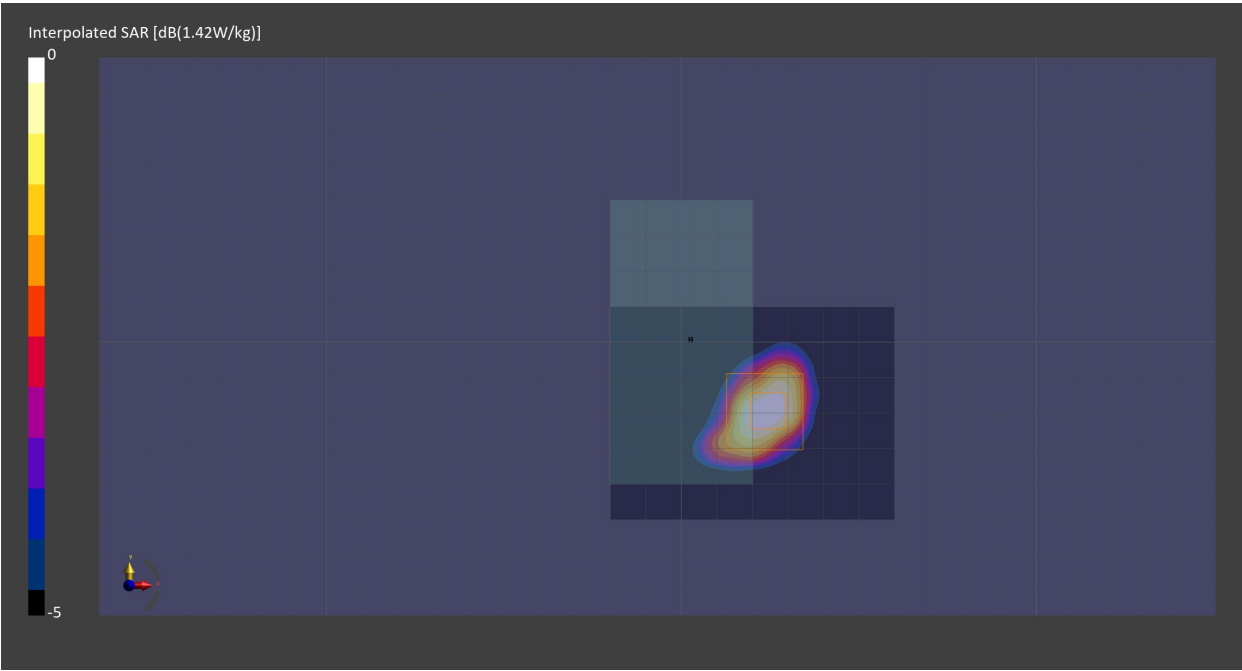
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 60.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		77.2
Dist 3dB Peak [mm]		8.7

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.623	0.632
psSAR10g [W/Kg]	0.307	0.295
Power Drift [dB]	-0.01	-0.01



Measurement Report for WLAN 2.4GHz, EDGE RIGHT

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.8
Frequency [MHz] Channel Number	2437.000 6	TSL Conductivity [S/m]	1.75
Group UID	WLAN 10415-AAA	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	8.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)		

Hardware Setup

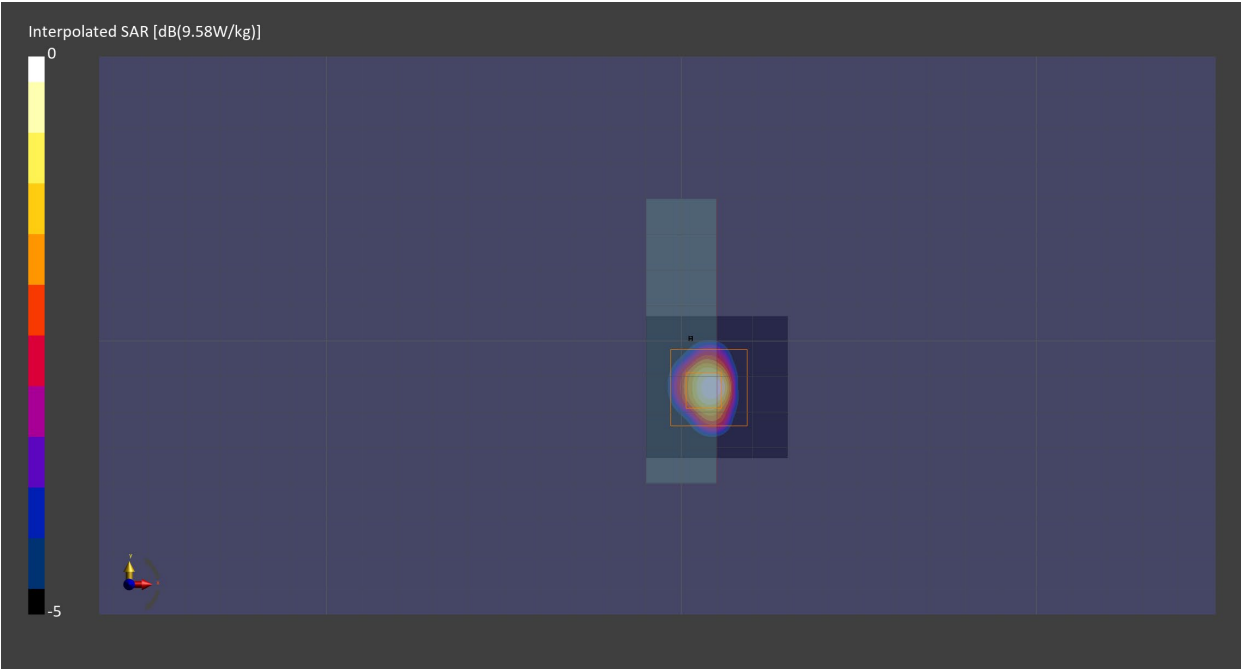
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 40.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		72.9
Dist 3dB Peak [mm]		6.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.87	7.47
psSAR10g [W/Kg]	2.71	2.69
Power Drift [dB]	0.00	-0.01



Measurement Report for U-NII-1, U-NII-2A, FRONT OF FACE

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5280.000 56	TSL Conductivity [S/m]	4.56
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.87	Test Distance [mm]	25.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

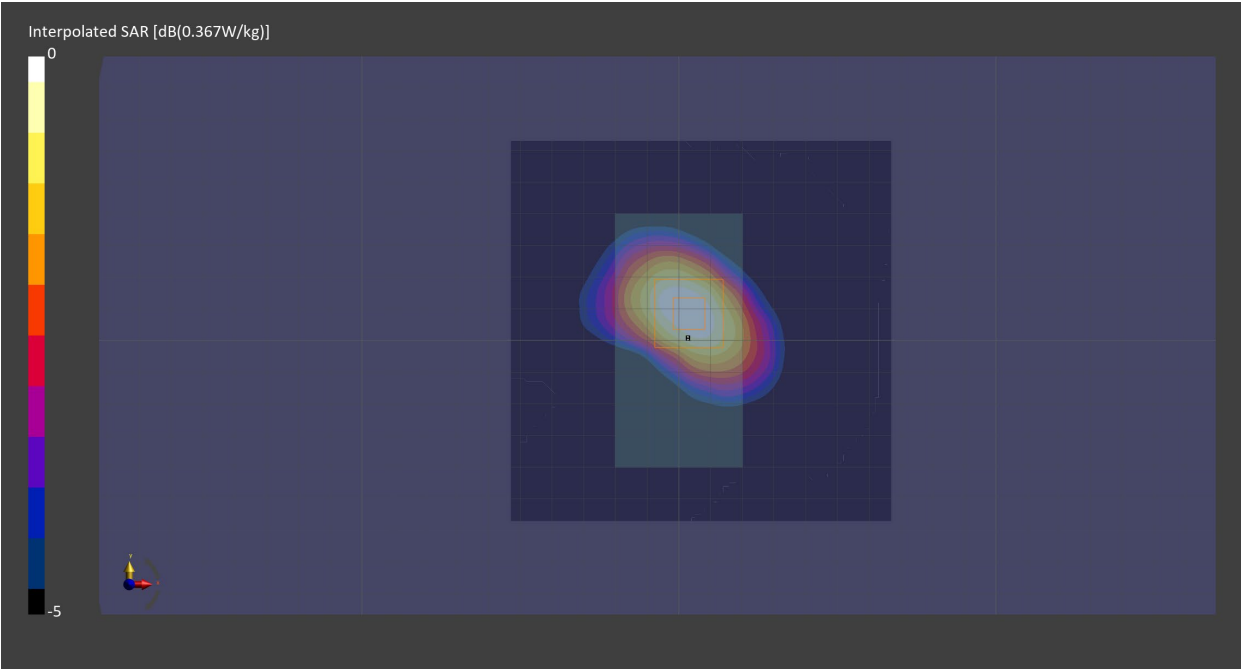
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	115.0 x 115.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.6 x 2.6 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		66.9
Dist 3dB Peak [mm]		15.3

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.279	0.279
psSAR10g [W/Kg]	0.123	0.121
Power Drift [dB]	0.01	0.08



Measurement Report for U-NII-1, U-NII-2A, BACK

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5280.000 56	TSL Conductivity [S/m]	4.56
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.87	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

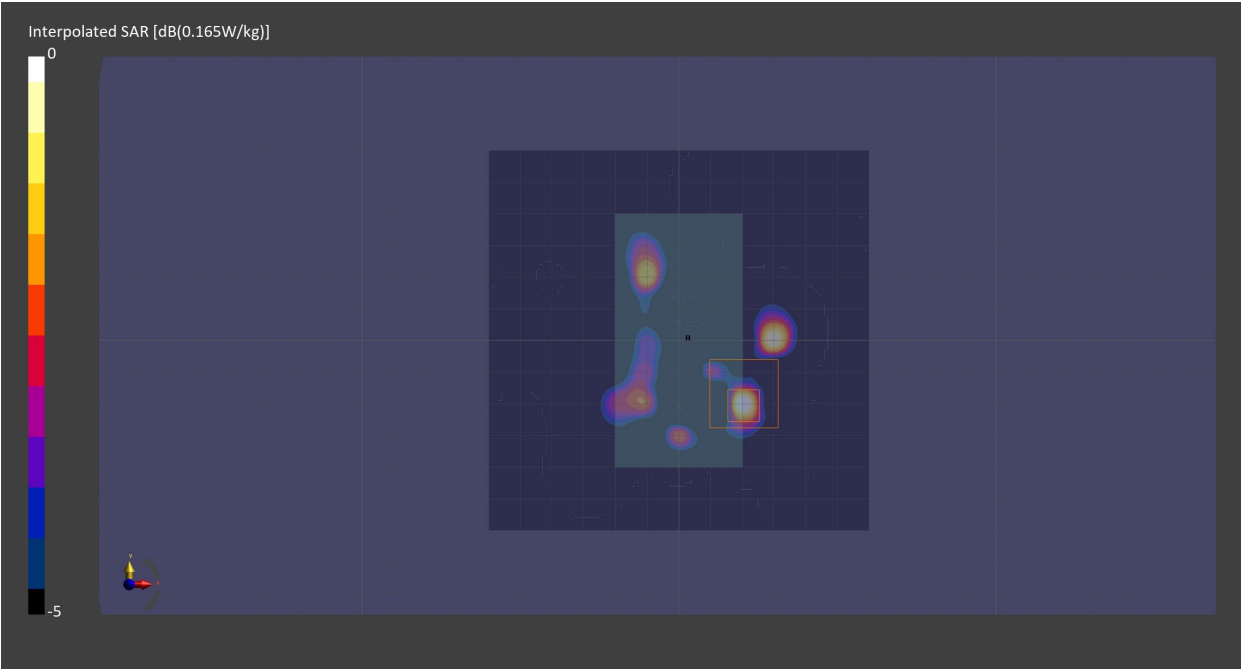
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		60.4
Dist 3dB Peak [mm]		5.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.087	0.096
psSAR10g [W/Kg]	0.024	0.023
Power Drift [dB]	-3.63	0.02



Measurement Report for U-NII-1, U-NII-2A, EDGE RIGHT

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	35.1
Frequency [MHz] Channel Number	5280.000 56	TSL Conductivity [S/m]	4.56
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.87	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

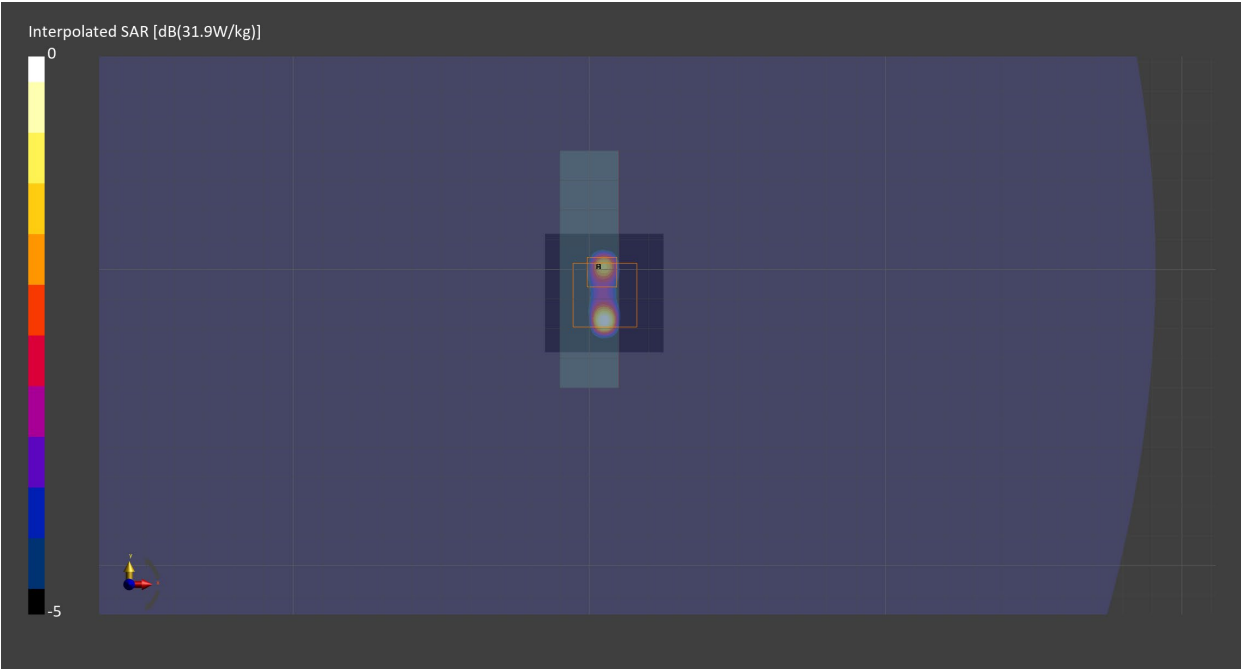
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 40.0	30.0 x 40.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	3.0 x 3.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		58.8
Dist 3dB Peak [mm]		4.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	4.59	5.47
psSAR10g [W/Kg]	1.25	1.46
Power Drift [dB]	0.01	0.00



Measurement Report for U-NII-2C Standalone, FRONT OF FACE

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5620.000 124	TSL Conductivity [S/m]	4.94
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.1	Test Distance [mm]	25.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

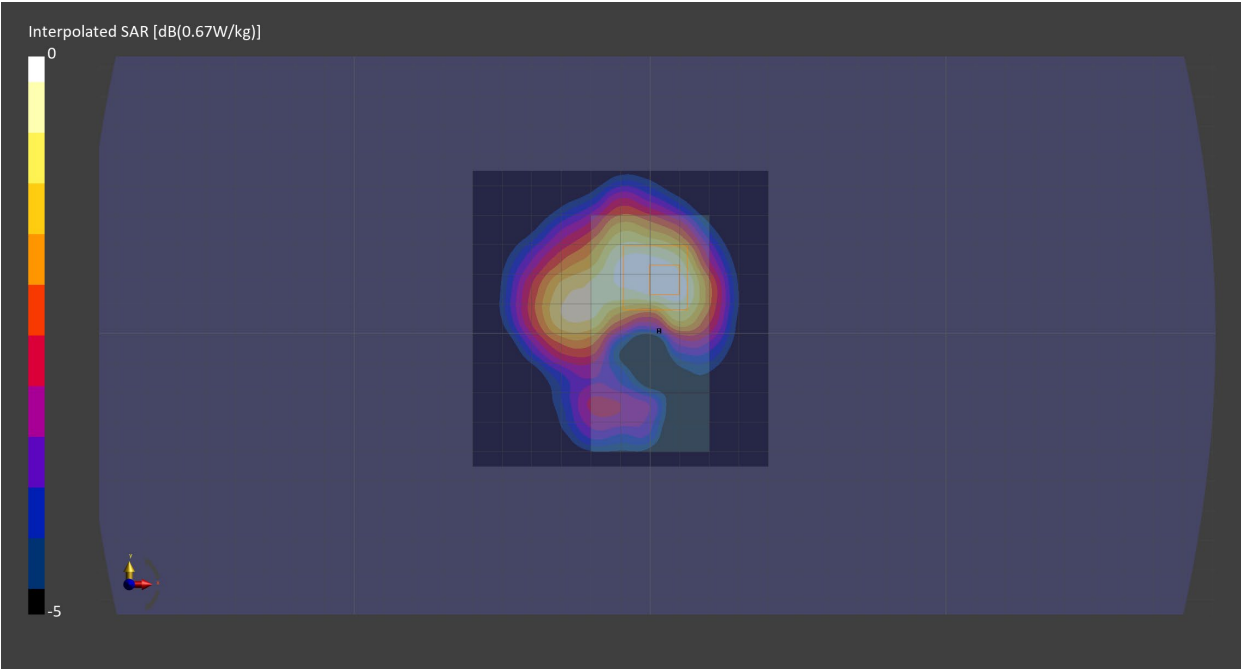
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		66.3
Dist 3dB Peak [mm]		14.8

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.190	0.183
psSAR10g [W/Kg]	0.085	0.074
Power Drift [dB]	0.01	0.04



Measurement Report for U-NII-2C Standalone, BACK

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5620.000 124	TSL Conductivity [S/m]	4.94
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.1	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

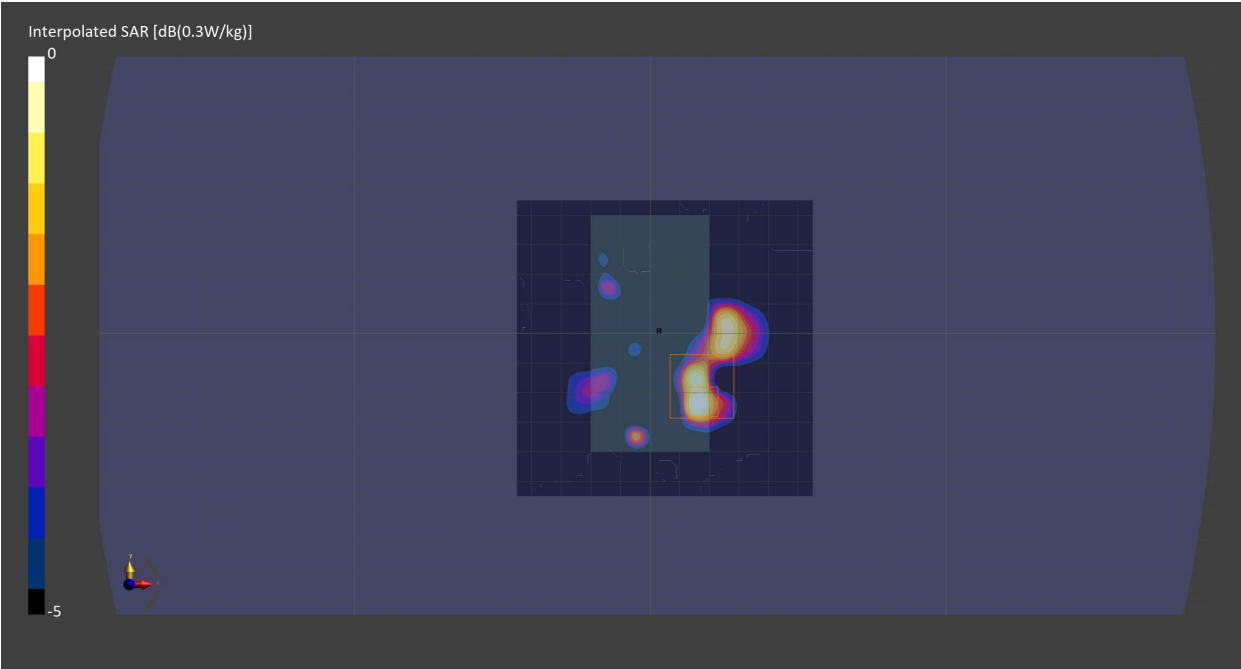
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		55.2
Dist 3dB Peak [mm]		6.1

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.196	0.185
psSAR10g [W/Kg]	0.065	0.049
Power Drift [dB]	1.40	0.06



Measurement Report for U-NII-2C Standalone, EDGE RIGHT

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	34.5
Frequency [MHz] Channel Number	5620.000 124	TSL Conductivity [S/m]	4.94
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.1	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

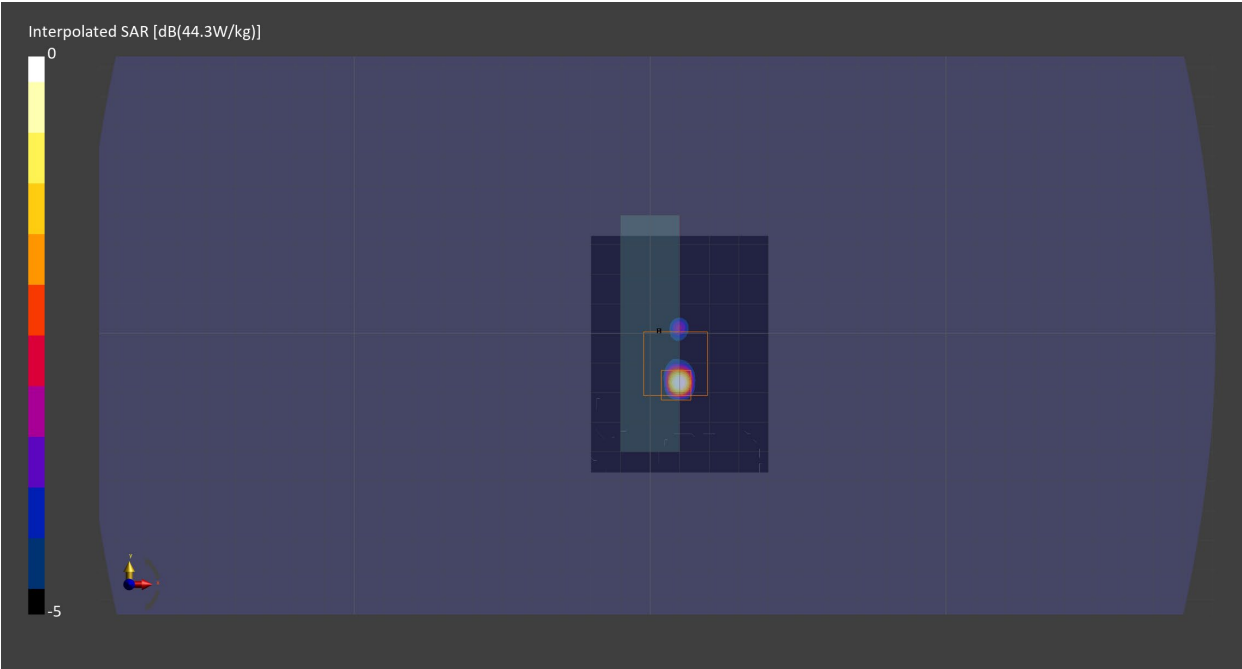
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	50.0 x 75.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		59.2
Dist 3dB Peak [mm]		4.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	7.51	7.70
psSAR10g [W/Kg]	1.68	1.75
Power Drift [dB]	0.00	-0.01



Measurement Report for U-NII-3 Standalone, FRONT OF FACE

Exposure Conditions

Band	U-NII-3 Standalone	TSL Permittivity	34.2
Frequency [MHz] Channel Number	5785.000 157	TSL Conductivity [S/m]	5.13
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.28	Test Distance [mm]	25.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

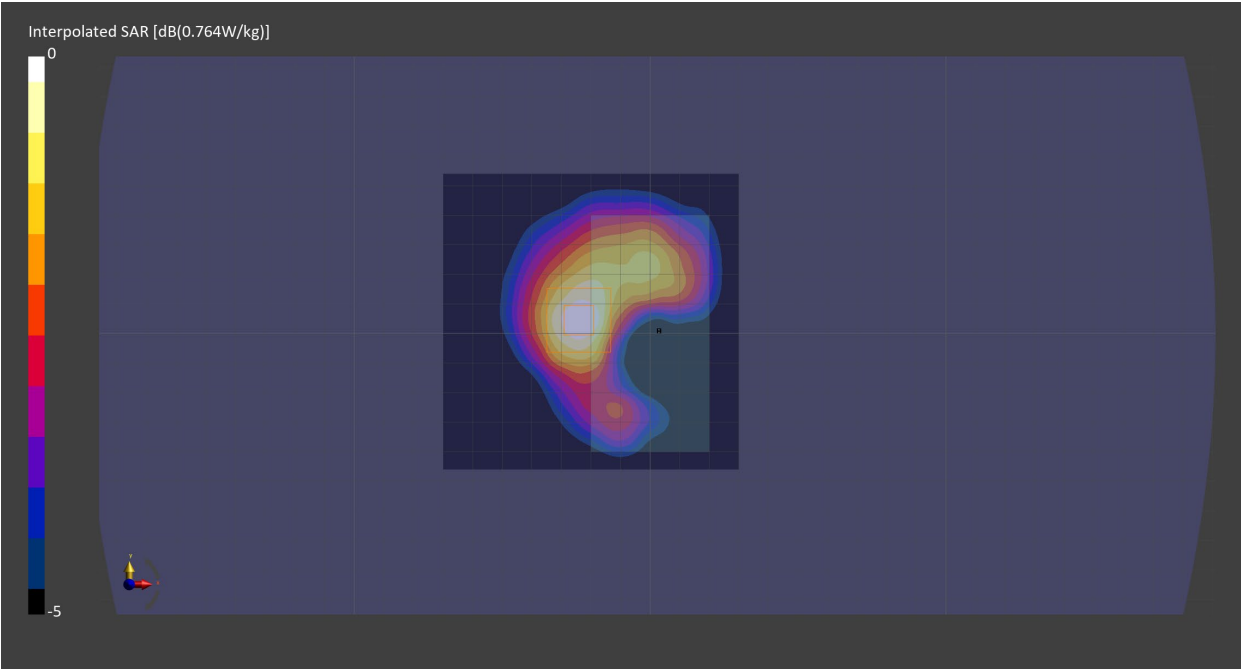
Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		63.5
Dist 3dB Peak [mm]		> 11.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.209	0.207
psSAR10g [W/Kg]	0.089	0.086
Power Drift [dB]	0.81	-0.38



Measurement Report for U-NII-3 Standalone, BACK

Exposure Conditions

Band	U-NII-3 Standalone	TSL Permittivity	34.2
Frequency [MHz] Channel Number	5785.000 157	TSL Conductivity [S/m]	5.13
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

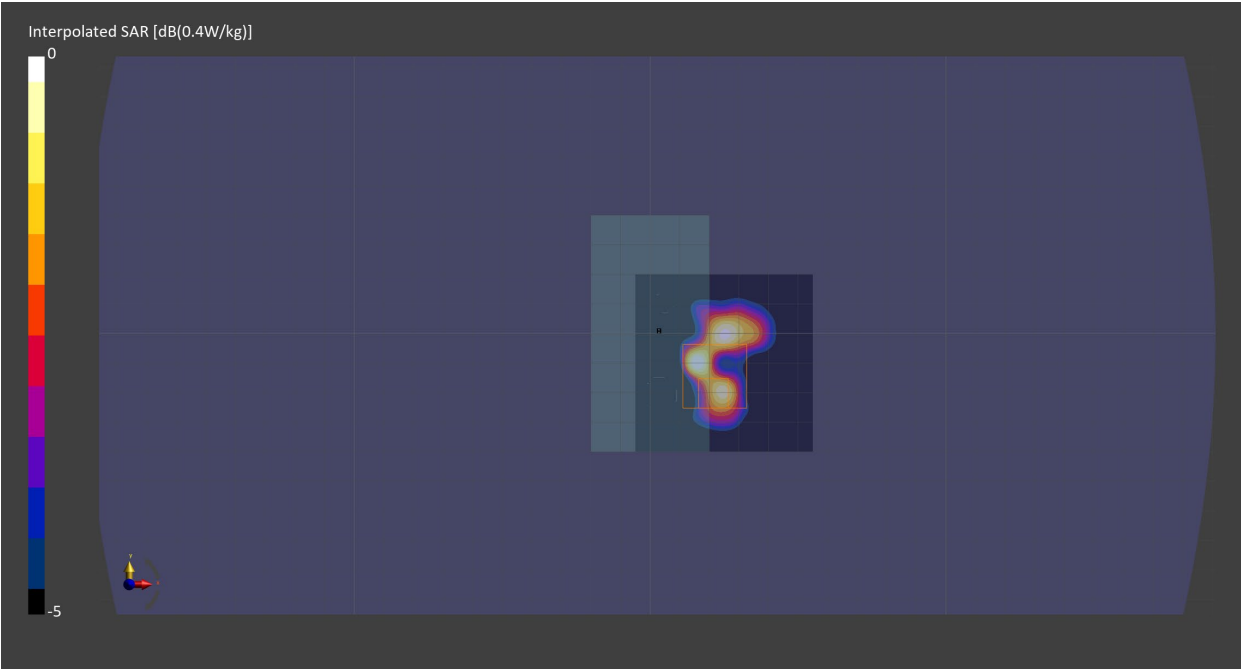
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DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 60.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		61.9
Dist 3dB Peak [mm]		5.6

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.249	0.273
psSAR10g [W/Kg]	0.093	0.082
Power Drift [dB]	0.26	0.05



Measurement Report for U-NII-3 Standalone, EDGE RIGHT

Exposure Conditions

Band	U-NII-3 Standalone	TSL Permittivity	34.2
Frequency [MHz] Channel Number	5785.000 157	TSL Conductivity [S/m]	5.13
Group UID	WLAN 10317-AAE	Phantom Section TSL	Flat Head Simulating Liquid
Conversion Factor	5.28	Test Distance [mm]	0.00
Communication Configuration	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)		

Hardware Setup

Probe Calibration Date	EX3DV4 - SN7711 2024-03-15	Phantom	ELI V8.0 (20deg probe tilt) - SN2160
DAE Calibration Date	DAE4 Sn1716 2024-03-13	TSL	HBBL-600-10000

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 40.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		61.9
Dist 3dB Peak [mm]		4.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.00	6.85
psSAR10g [W/Kg]	1.47	1.56
Power Drift [dB]	-0.02	-0.06

